
**CONSTRUCTION MANAGER'S
WEEKLY STATUS REPORT
FOR THE WEEK
08/28/08 – 09/03/08**

**RECONSTRUCTION OF BENNING ROAD, NE
FROM 14TH AND H STREET TO OKLAHOMA AVENUE
CONTRACT NO. POKA 2005 - B - 0031 – CB**



Installation and compaction of grade for roadway after the installation of the granite curb and brick gutter.

EXECUTIVE SUMMARY

Project Description

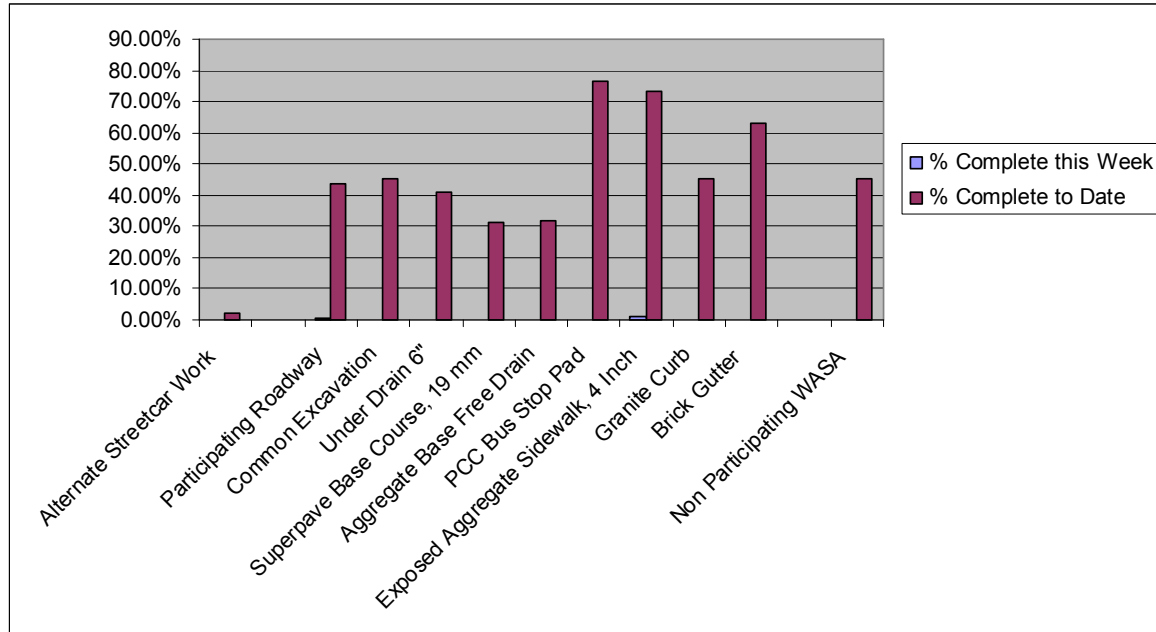
The project involves the phased reconstruction of the eastbound and westbound Benning Road, NE from 14th and H Street to Oklahoma Ave. The project also includes portions of Maryland Avenue and Bladensburg Road. Work on the project includes the following:

- Pavement Restoration with the placement of brick gutter and granite curbs adjacent to asphalt over aggregate sub base.
- Sidewalk restoration featuring exposed aggregate sidewalks surface treatment
- Safety Improvements—crosswalks, wheel chair ramps, and driveway entrances
- Streetlight and Traffic Signal Upgrades—Pedestrian level lighting, improved streetlights, upgraded traffic signal and timing
- Drainage Upgrades—New inlet basins, sewer line upgrades
- DCWASA-upgrades to water main lines
- Landscaping upgrades featuring the construction of the Starburst Plaza which will include a historical mural and multiple outdoor attractions for the neighborhood.
- Streetcar tracks: DDOT plans to install tracks from the intersection of Oklahoma Avenue and Benning Road to 3rd Street along H Street. Tracks will be installed on the eastbound and westbound lanes.
- Coordination with multiple utility companies performing construction activities within the project limits.

The total value of the contract at award to Capitol Paving of DC, Inc. is \$35,448,123.90. The notice to proceed date was December 12, 2007 with project duration of 730 calendar days for scheduled completion date of December 11, 2009.

Progress

Percent complete for Alternate Streetcar Work, Participating Roadway and WASA work are shown in the graph below. Participating Roadway is further broken down in the following key activities: Common Excavation, Under Drain 6", 19 mm Asphalt Placement, 25 mm Free Drain Placement. Bus Stop Pads, Exposed Aggregate Sidewalk, Granite Curb and Gutter.



WORK PERFORMED

For the week ending September 3, 2008, the following specific construction progress has been made in the areas listed:

1. Thursday 08/28:

Benning Road:

Removed T-base on the south side from 24th Street to 25th Street and from 21st Street to 23rd Street.

Bladensburg Rd/Morse St:

Continued working on Watermain D and I at intersection.

Bladensburg Rd:

Continued working on manhole #19. Made a cut on existing 60" PCCP.

Note:

- (1) Contractor cancelled operations at 9:40 am due to rain.
- (2) WASA (D. Holmes) approved the use of a 14" Ductile Iron Pipe @ Manhole #19 to Catch Basin #33 to pass through a difficult area that has two electrical duct banks in its path.

2. Friday 08/29:

Benning Road:

Installation of cobblestone to fit around existing trees on south side from 24th Street to 25th Street. Stripped formwork from Catch basin #21 on south side at 23rd Street. Excavation and Test Pitting at the existing 12" waterline on the south side at the 1500 block.

Bladensburg Rd/Morse St:

Placed concrete base for Butterfly Valve at Watermain I.

Bladensburg Rd:

Excavation for and Installation of the 14" ductile Iron Pipe (as per D. Holmes) from catch basin #33 to manhole #19.



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Florida Ave. S/S:

Installation of #8 and #10 Stranded wire.

H Street:

Installation of #8 and #10 Stranded wire.

3. Saturday 08/30:

No work completed.

4. Sunday 08/31:

No work completed.

5. Monday 09/01:

No work completed.

6. Tuesday 09/02:

Benning Road:

Excavation of Roadway at northwest corner of 24th Street. Excavation of Roadway with a 6" undercut at the northwest corner of 23rd Street. Excavation work and placement of planting soil mix between the curb and sidewalk on the southside between 23rd Street and 24th Street. Excavation work at the existing watermain on the south side along the 1500 Block. Placement of the Geo-fabric and the graded aggregate base at the northwest corner of 23rd Street. Installation of the cobble stone pavers on the southside between 23rd Street and 24th Street. Installation of block pavers at the following locations; between 17th Street and 18th Street and between 18th Street and 19th Street.

Bladensburg Rd/ Morse Street:

Installed the butterfly valve at Watermain D. Began the construction of the bricked manhole at Watermain I.

Blandensburg Rd.

Excavation work for and installation of 14" Ductile Iron Pipe from catch basin #33 to manhole #19.

15th Street/ Maryland Ave South:

Installation of 8" Waterline at the intersection.

Florida Ave/ Maryland Ave South / H Street:

Erosion/ Sediment Control Inspection.



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7. Wednesday 09/03:

Benning Road:

Graded area and Poured concrete for the aggregate concrete sidewalk on the north side Between 20th Street and 21st Street. Installation of cobble-stone pavers on the south side between 21st Street and 23rd Street. Placement of Geo-Fabric and placement of graded aggregate base at the intersection of 23rd Street. Compaction of the installed roadway grading at 23rd Street. Excavation and placement of formwork for the grade for the aggregate concrete sidewalk on the north side between 19th Street and 20th Street. Adjusted manholes on the northside between 19th Street and 21st Street. Pulling of the #6 wire wire from manhole to manhole between 26th Street and 17th Street. Completed test pitting on the southside along the 1500 Block. Installation of the 8" Ductile Iron Pipe for watermain H at 15th Street.

H Street:

Backfill of the excavated trench.

Bladensburg Rd/ Morse Street:

Continued the construction of the brick manhole at the installed valve at the Watermain I. Test cap placed on Watermain I. Watermain D was capped.

Bladensburg Road:

Installed and encased the installed 14" ductile iron pipe. Continued the excavation from the catch basin #33 to manhole #19.

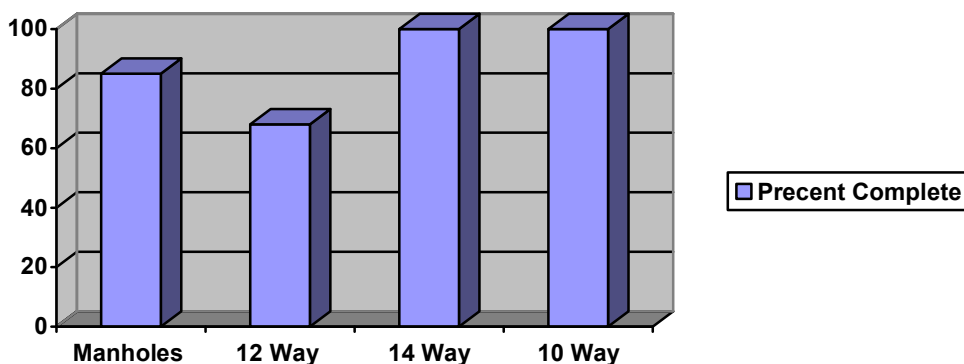
Utilities Reconstruction Update 9-3-08

PEPCO:

Streetcar Duct Bank Construction:

Manholes Completed:	17	Total Manholes:20	%Complete: 85%
12 Way Length Complete:	5276'	Total Length: 7764'	%Complete: 68%
14 Way Length Complete:	1620	Total Length: 1619'	%Complete: 100%
10 Way Length Complete:	34'	Total Length: 34'	%Complete: 100%

Note: 45 days behind schedule. Schedule overrun is impacting critical intersection completion at 19th Street.



Feeder Line Replacement:

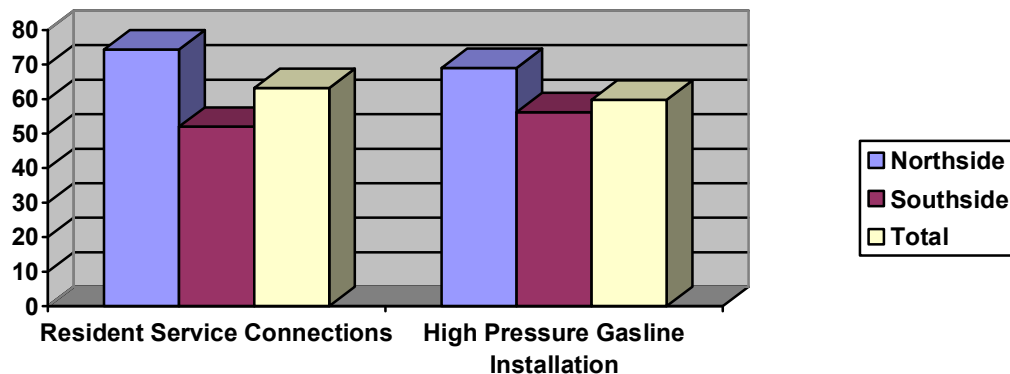
4000' feeder	0% complete
6 Manholes	0% complete

Start date to be determined. Expected duration is 180 days. Delay in the start of this work has impacted the production of Capital Paving work. Production from Capital Paving has been reduced by 66% on a weekly basis.

Washington Gas:

Schedule for the Resident Service Connections and High Pressure gas line installation is on track.

Graph: Percent of Work Completed



Northside:

Completed Connections:	32	Total Connections	43	%Complete:	74.4%
Gas Main install complete:	890'	Total Length	1290'	%Complete:	69%

Southside:

Completed Connections:	23	Total Connections	44	%Complete:	52%
Gas Main install complete:	1870'	Total Length	3325'	%Complete:	56.2%

Project Totals:

Completed Connections:	55	Total Connections	87	%Complete:	63.2%
Gas Main install complete:	2750'	Total Length	4615'	%Complete:	59.8%

Clear Channel:

All construction activities for the Bus Stop installations are complete for the Benning Road Project. The four bus stops requiring electrical connections have been completed.

New bus stop shelter was installed at 19th Street. Electrical connections for this shelter are pending.



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Attachment A:

**RECONSTRUCTION OF BENNING ROAD N.E.
TWO WEEK LOOK AHEAD SCHEDULE
STARTING 9-3-08 TO 9-17-08**

Bladensburg Rd. & Morse St

- **9-3-08 Continue working on MH19 (8 days)**
- **9-3-08 Continue watermain D & I (20 days)**

15th & Benning S/S

- **9-3-08 Continue with watermain A (10 days)**

1500 blk to 2000 blk

- **9-8-08 Begin electrical work (10 days)**

19th St. to 21st St. N/S

- **9-3-08 Continue with sidewalk, cobblestones and wheelchair ramps (10 days)**

20th St. to 21st St. S/S

- **9-8-08 Begin sidewalk, cobblestones and wheelchair ramp construction (10 days)**

24th & Benning Rd.

- **9-4-08 Begin building MH21A (5 days)**
- **9-8-08 Begin CB23 (3 days)**

Nationwide Electrical Work

- **9-8-08 Set existing traffic signal poles in median to temp bases (3 days)**
- **9-8-08 Begin laying conduit for crossings between 1500 blk to 2000 blk (10 days)**

Attachment B: Progress Photos of Work Performed this Week



Preparation for the construction of the bricked manhole.



Installation of the ductile Iron Pipe at Bladensburg Road.



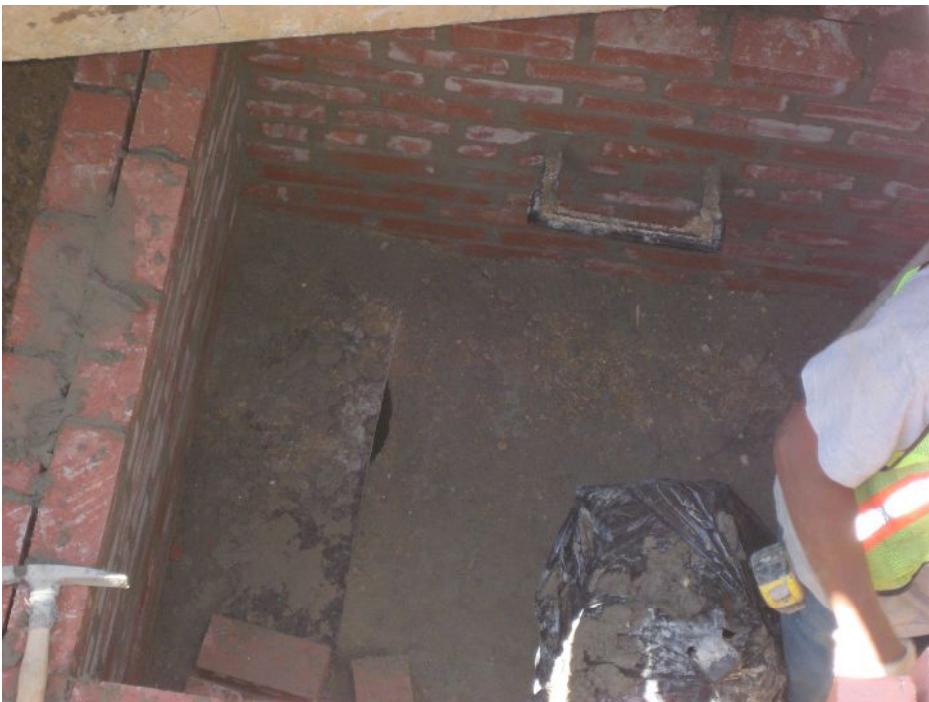
Placement of asphalt for roadway at 24th Street Intersection



Installation of Watermain at Bladensburg Road.



Maintenance of traffic at Florida Ave.



Construction of the brick manhole at the installed valve at the Watermain I.